



ARKANSAS
Department of Environmental Quality

VIA EMAIL and STANDARD MAIL

February 26, 2010

USEPA Region 6
Attn: Nancy Williams (6EN-WC)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

RE: Discharge at Cedar Chemical Company, West Helena, Arkansas
Former NPDES Permit Number AR0036412
EPA ID #: ARD990660649; AFIN 54-00068

Dear Ms. Williams:

The Arkansas Department of Environmental Quality – Hazardous Waste Division (ADEQ) began discharging from Cedar Chemical Company through Outfall 002 to the Mississippi River on February 15, 2010. Per Richard Greene's October 21, 2003 letter, this letter is notifying you that discharge has concluded. Discharge began on February 15, 2010 at 1140 hours and concluded on February 22, 2010 at 0640 hours. The volume of water discharged to the Mississippi River through Outfall 002 was approximately 1,163,012 gallons. There was no apparent impact on the receiving waters during the discharge.

I have attached the certified operator's log of the discharge from the Polish Pond and pH records. ADEQ can provide you with copies of the sampling results once they are available. If you have any questions regarding this discharging event, please do not hesitate to contact me at (501) 682-0836 or mcdaniel@adeq.state.ar.us.

Sincerely,

A handwritten signature in cursive script that reads "Clay McDaniel".

Clay McDaniel
Engineer
Technical Branch
Hazardous Waste Division

Enclosures: pH Calibration & Polish Pond Logs

pH - Calibration

DATE	TIME	pH - 4.01	pH - 7.00	pH - 10.00	Temp °C
1/18/10	09:47	4.01	6.98 ← 7.00		29.6
1/19/10	10:07	4.02	6.98		32.6
1/20/10	10:15	4.01	6.97		32.1
1/21/10	10:41	4.01	6.99		25.7
1/22/10	13:53	4.00	7.00		22.9
1/23/10	09:53	4.00	7.01		18.8
1/25/10	11:56	4.01	7.00	9.99	20.3
1/26/10	11:36	4.00	6.99		26.1
1/27/10	11:36	4.01	6.99		25.8
1/28/10	11:36	4.01	6.98		23.4
1/29/10	11:36	4.03	7.00		21.7
1/30/10	11:36	3.99	7.01		17.9
1/31/10	11:36	4.01	6.99		25.5
2/1/10	06:36	4.02	7.02		24.1
2/2/10	10:13	4.01	7.00		30.8
2/3/10	10:53	4.01	7.00		28.5
2/4/10	09:40	4.02	7.00		27.6
2/5/10	09:38	4.01	6.99		31.1
2/6/10	11:37	4.00	7.01		25.5
2/8/10	10:06	3.99	6.98 ← 7.00		26.6
2/9/10	10:04	4.00	7.01		19.0
2/10/10	12:09	4.01	7.00		22.5
2/11/10	10:06	4.00	7.00		25.5
2/12/10	10:11	4.00	6.99		23.6
2/15/10	11:56	3.99	7.01		20.4
2/16/10	11:36	3.99	7.02		19.7
2/17/10	11:36	4.00	7.00		23.2
2/18/10	11:36	4.00	6.99		29.4
2/19/10	11:36	4.00	6.99		29.3
2/20/10	11:36	4.00	7.00		27.3
2/21/10	11:36	4.00	6.99		27.9
2/22/10	06:36	4.01	6.99		28.2

DATE	TIME	Meter Reading	GPM	pH	Total gallons pumped
1/18/10	OFF				
1/19/10	OFF				
1/20/10	OFF				
1/21/10	OFF				
1/22/10	OFF				
1/23/10	OFF				
1/24/10	OFF				
1/25/10	11:40	739 8384	N/A	6.40	N/A
1/26/10	11:40	778 6805	131	6.72	188,421
1/27/10	11:40	797 8849	133	6.67	192,044
1/28/10	11:40	817 0995	133	6.61	192,146
1/29/10	11:40	836 2614	133	6.38	191,619
1/30/10	11:40	855 2668	132	6.38	190,054
1/31/10	11:40	874 2290	132	6.40	189,622
2/1/10	06:40	888 8776	128	6.41	148,486
		Total GALLONS	11 LONS		1,290,392
2/2/10	OFF				
2/3/10	OFF				
2/4/10	OFF				
2/5/10	OFF				
2/6/10	OFF				
2/7/10	OFF				
2/8/10	OFF				
2/9/10	OFF				
2/10/10	OFF				
2/11/10	OFF				
2/12/10	OFF				
2/13/10	OFF				
2/14/10	OFF				
2/15/10	11:40	888 8776	N/A	6.46	N/A
2/16/10	11:40	908 1633	134	6.53	192,857
2/17/10	11:40	927 0156	131	6.66	188,523
2/18/10	11:40	945 7796	130	6.99	187,640
2/19/10	11:40	964 7616	132	6.91	189,870
2/20/10	11:40	982 9385	126	6.81	181,769
2/21/10	11:40	1001 2878	127	6.40	183,493
2/22/10	06:40	1005 1788	* N/A	6.43	* 38,910
		Total GALLONS			1,163,012

NO APPARENT
IMPACT ON
THE RIVER

- NO IMPACT
on the
RIVER

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ARKANSAS
Department of Environmental Quality

HAZARDOUS WASTE DIVISION ROUTING SLIP

02/26/2010

Subject: **Cedar Chemical – West Helena, AR**
EPA notification of discharge to river

From: Clay McDaniel *cm*

<u>Route in turn to:</u>	<u>Action Needed</u>	<u>Initials</u>	<u>Date</u>
A. Cusher	<input checked="" type="checkbox"/> Concurrence <input checked="" type="checkbox"/> Review	<i>AC</i>	<i>2/26/10</i>
T. Hynum	<input checked="" type="checkbox"/> Concurrence <input checked="" type="checkbox"/> Review	<i>[Signature]</i>	<i>2/26/10</i>
C. Rhodes	<input checked="" type="checkbox"/> Concurrence <input checked="" type="checkbox"/> Review	<i>[Signature]</i>	<i>02/26/10</i>

***Note: Marking the Concurrence box indicates the individual agrees with the applicable text as it relates to their individual discipline and Work Section (e.g., Engineer; Risk Assessor; Geology; Compliance; Policy/Management), as applicable. Marking the Review box indicates the individual has read the document.**

DISPOSITION:

Return to Clay McDaniel, HWD (682-0836) for reproduction, distribution of copies, filing, and mailing.

COMMENTS: